



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: IECEx FMG 08.0007X issue No.:0 Certificate history:

Status: **Current**

Date of Issue: **2009-08-18** Page 1 of 3

Applicant: **Moore Industries-International, Inc**  
16650 Schoenborn Street  
North Hills, CA 91343  
United States of America

Electrical Apparatus: **MODEL TS20W AND TS206 TRUNSAFE DEVICE COUPLERS**  
Optional accessory:

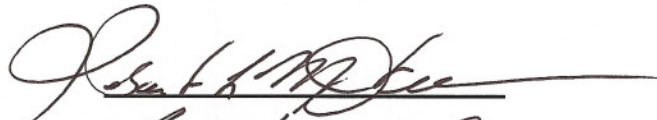
Type of Protection: **Type of protection "n" electrical**

Marking: **Ex nA nC [nL] IIC  
-40°C to 70°C**

Approved for issue on behalf of the IECEx Certification Body: Robert Martell / FM Approvals

Position: Assitance Vice President

Signature:  
(for printed version)

  
August 18, 2009

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

**FM Approvals LLC**  
1151 Boston-Providence Turnpike  
Norwood, MA 02062  
United States of America





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Certificate No.: IECEX FMG 08.0007X

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Issue No.: 0

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Manufacturer: **Moore Industries-International, Inc**  
16650 Schoenborn Street  
North Hills, CA 91343  
**United States of America**

Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

#### STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

<b>IEC 60079-0 : 2004</b> Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
<b>IEC 60079-15 : 2005-03</b> Edition: 3	Electrical apparatus for explosive gas atmospheres Part 15: Construction, test and Marking of Type of Protection "n" electrical apparatus

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

#### TEST & ASSESSMENT REPORTS:

*A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in*

Test Report:

US/FMG/ExTR08.0014/00

Quality Assessment Report:



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## Schedule

### EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

**Model TS20a. TrunkSafe Device Coupler.**

Ex nA nC [nL] IIC T4; Ta = -40°C to 70°C

a = Number of Spurs: 6 or W.

### CONDITIONS OF CERTIFICATION: YES as shown below:

1. Apparatus shall be installed in an enclosure which maintains an ingress protection rating of IP54 and meets the enclosure requirements of IEC60079-0 and IEC60079-15.
2. The outputs of the Model TS206 and Model TS20W Device Couplers are non-linear.